I hereby certify that this correspondence is being facsimile

PATENT Attorney Docket No.: 020048-002820US

> RECEIVED CENTRAL FAX CENTER

> > DEC 3 0 2003

transmitted to the United States Patent and Trademark Office, Fax No. 703-872-9306 on Dec. 30. 2007

TOWNSEND and TOWNSEND and CREW LLP

In reapplication of:

M. Allen Northrup, et al.

Application No.: 09/929,270

Filed: August 13, 2001

For: INTEGRATED SAMPLE

ANALYSIS DEVICE

Customer No.: 20350

Confirmation No. 9986

Examiner:

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Ardin H. Marschel

Technology Center/Art Unit: 1631

AMENDMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed June 30, 2003, please enter the following amendments and remarks:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 9 of this paper.